NATIONAL RESEARCH SERVICE AWARDS FOR INDIVIDUAL POSTDOCTORAL FELLOWS (F32)

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National Institutes of Health

This program announcement supersedes PA-99-025, which appeared in the NIH Guide on December 11, 1998.

PURPOSE

The Congress of the United States enacted the National Research Service Act (NRSA) Program in 1974 to help ensure that highly trained scientists will be available in adequate numbers and in appropriate research areas to carry out the Nation's biomedical and behavioral research agenda. Under this congressional authority, the National Institutes of Health (NIH) awards NRSA individual postdoctoral fellowships (F32) to promising applicants with the potential to become productive, independent investigators in fields related to the mission of the NIH constituent institutes and centers.

HEALTHY PEOPLE 2010

The Public Health Service (PHS) is committed to achieving the health promotion and disease prevention objectives of "Healthy People 2010," a PHS led national activity for setting priority areas. This Program Announcement (PA), National Research Service Award For Individual Postdoctoral Fellows (F32), is related to one or more of the priority areas. Potential applicants may obtain a copy of "Healthy People 2010" at http://www.health.gov/healthypeople/.

ELIGIBILITY REQUIREMENTS

Citizenship. By the time of award, individuals must be citizens or non-citizen nationals of the United States, or must have been lawfully admitted to the United States for permanent residence (i.e., possess a currently valid Alien Registration Receipt Card I-551, or other legal verification of such status). Non-citizen nationals are generally persons born in outlying possessions of the

United States (i.e., American Samoa and Swains Island). Individuals on temporary or student visas are not eligible.

Degree Requirements. Before an NRSA postdoctoral fellowship award can be activated, the individual must have received a Ph.D., M.D., D.O., D.C., D.D.S., D.V.M., O.D., D.P.M., Sc.D., Eng.D., Dr. P.H., D.N.S., N.D., Pharm.D., D.S.W., Psy.D., or equivalent doctoral degree from an accredited domestic or foreign institution. Certification by an authorized official of the degree-granting institution that all degree requirements have been met is also acceptable.

Sponsor. Before submitting a fellowship application, the applicant must identify a sponsoring institution and an individual who will serve as a sponsor (also called mentor or supervisor) and will supervise the training and research experience.

The applicant's sponsor should be an active investigator in the area of the proposed research who will directly supervise the candidate's research. The sponsor must document the availability of staff, research support, and facilities for high-quality research training. Applicants proposing training at their doctorate institution or at the institution where they have been training for more than a year must document the opportunities for new training experiences designed to broaden their scientific background.

Foreign Sponsorship. Applicants requesting foreign training must show in the application that the foreign institution and sponsor offer unique opportunities that are not currently available in the United States. Only if there is a clear scientific advantage will foreign training be supported.

Institution. The sponsoring institution may be private (profit or nonprofit) or public, including the NIH Intramural Programs and other Federal laboratories.

MECHANISM OF SUPPORT

This program announcement for the individual Postdoctoral Fellowship Award (F32) is issued under the auspices of the NRSA Act (see AUTHORITY AND REGULATIONS). Individuals may receive up to 3 years of aggregate NRSA support at the postdoctoral level, including any combination of support from institutional training grants and individual fellowship awards. Exception to the 3-year limit requires a waiver from the NIH awarding component. Individuals seeking a waiver should consult with relevant staff. If the need for a waiver is anticipated, the application must include a justification for training beyond 3 years of aggregate NRSA support.

The proposed NRSA training must be within the scope of biomedical, behavioral, or clinical research and must offer an opportunity for individuals to broaden their scientific background or to extend their potential for research in health-related areas. For those who have a health professional degree, the proposed training may be part of a research degree program.

Individuals are required to pursue their research training on a full-time basis, devoting at least 40 hours per week to the training program. Research clinicians must devote full-time to their proposed research training and must restrict clinical duties within their full-time research training experience to activities that are directly related to the research training experience. An NRSA fellowship (F32) may not be used to support studies leading to the M.D., D.O., D.D.S., D.V.M., or other similar health-professional degrees. Neither may these awards be used to support the clinical years of residency training.

The Secretary, U.S. Department of Health and Human Services (DHHS), is required by law, to consider the Nation's overall needs for biomedical personnel and to give special consideration to physicians and other health professionals who agree to undertake a minimum of 2 years of biomedical, behavioral or clinical research. NIH recognizes the critical importance of training clinicians to become researchers and encourages them to apply. Women, minorities, and individuals with disabilities are also encouraged to apply.

ALLOWABLE COSTS

Stipend. NRSA awards provide stipends to postdoctoral fellows as a subsistence allowance to help defray living expenses during the research training experience. The awards are not provided as a condition of employment with either the Federal government or the sponsoring institution.

The stipend level for the first year of NRSA support is determined by the number of full years of relevant postdoctoral experience at the time the award is issued. Fellows with less than one full year of postdoctoral experience at the time of award will receive initial support at the zero level. Relevant experience may include research (including research in industry), teaching, internship, residency, clinical duties, or other time spent in full-time studies in a health-related field beyond that of the qualifying doctoral degree. The stipend schedule is updated from time-to-time and applicants are advised to check for the posting of the current stipend schedule on the NIH website at http://grants.nih.gov/training/nrsa.htm. The awarding NIH institute or center will adjust awards on their anniversary date to ensure consistency with the current stipend schedule. Postdoctoral stipends for fiscal year 2000 are as follows:

Postdoctoral Years of Experience

0	\$26,916
1	\$28,416
2	\$33,516
3	\$35,232
4	\$36,936
5	\$38,628
6	\$40,332
7 or more	\$42,300

The stipend for each subsequent year of NRSA support is the next level in the stipend structure and begins on the anniversary date of the award (does not change mid-year). No departure from the published NRSA stipend schedule may be negotiated between the institution and the fellow.

For fellows sponsored by domestic non-federal institutions, the stipend will be paid through the sponsoring institution. For fellows sponsored by Federal or foreign institutions, the monthly stipend payment will be deposited in the fellow's U.S. bank account or paid directly to the fellow by U.S. Department of Treasury check.

Tuition and Fees. The NIH will offset the combined cost of tuition and fees at the following rate: 100 percent of all costs up to \$3,000 and 60 percent of costs above \$3,000. Costs associated with tuition and fees are allowable only if they are required for specific courses in support of the research training experience supported by the fellowship. A full description of the tuition policy is contained within the NRSA Policy Guidelines on the NIH website at http://grants.nih.gov/training/nrsa.htm

Institutional Allowance. NIH will provide an institutional allowance of \$4,000 per 12-month period to nonfederal, nonprofit, or foreign sponsoring institutions to help defray such awardee expenses as research supplies, equipment, health insurance (either self-only or family as appropriate), and travel to scientific meetings. Support for health insurance is allowable only if it is required for all individuals in a similar research training status regardless of the source of support. This allowance is intended to cover training- related expenses for the individual awardee. The allowance is not available until the fellow officially activates the award. If an individual fellow is enrolled or engaged in training for less than 6 months of the award year, only one-half of that year's allowance may be charged to the grant. The Notice of Research Fellowship Award will be revised and the balance must be refunded to NIH.

NIH will provide an institutional allowance of up to \$3,000 for fellows sponsored by Federal laboratories or for-profit institutions for expenses associated with travel to scientific meetings, health insurance, and books. For fellows at for-profit institutions, the \$3,000 will be paid to the institution for disbursement to the fellow. Funds for fellows at Federal laboratories will be disbursed from the NIH awarding institute.

Other Training Costs. Additional funds may be requested by the institution when the training of a fellow involves extraordinary costs for travel to field sites remote from the sponsoring institution; or, accommodations for fellows who are disabled, as defined by the Americans With Disabilities Act. The funds requested for costs of this nature must be reasonable in relationship to the total dollars awarded under the fellowship and must be directly related to the approved research training experience. Such additional funds shall be provided only in exceptional circumstances that are fully justified and explained by the sponsoring institution.

Awards for training at a foreign site may include a single economy or coach round-trip travel fare. No allowance is provided for dependents. U.S. flag air carriers must be used to the maximum extent possible when commercial air transportation is available for travel between the United States and a foreign country or between foreign countries. Funds are not provided to cover the cost of travel between the fellow's place of residence and a domestic training institution. However, in cases of extreme need or hardship, a one-way travel allowance may be authorized by the sponsoring institution. Such travel must be paid from the institutional allowance.

Facilities and Administrative Costs. F&A (indirect) costs are not allowed on individual fellowship awards.

STIPEND SUPPLEMENTATION, COMPENSATION, AND OTHER INCOME

An institution is permitted to provide funds to a fellow in addition to the stipend paid by the NIH. Such additional amounts may be in the form of augmented stipends (supplementation) or compensation.

Supplementation. Supplementation or additional support to offset the cost of living may be provided by the sponsoring institution, but must not require any additional effort from the fellow. Federal funds may not be used for supplementation unless specifically authorized under the terms of both the program from which such supplemental funds are to be received and the

program whose funds are to be supplemented. Under no circumstances may Department of Health and Human Services (DHHS) funds be used for supplementation.

Compensation. An institution may provide additional funds to a fellow in the form of compensation (such as salary and/or tuition remission) for services such as teaching or research. A fellow may receive compensation for services as a research assistant on a Federal research grant, including a PHS research grant. However, compensated services must only occur on a limited, part-time basis apart from the normal research training activities, which require a minimum of 40 hours per week. In addition, compensation may not be paid from a research grant supporting research that constitutes the research training experience.

Under no circumstances may the conditions of stipend supplementation or the services provided for compensation interfere with, detract from, or prolong the fellow's approved NRSA training program. Additionally, compensation must be in accordance with institutional policies applied consistently to both federally and non-federally supported activities and supported by acceptable accounting records determined by the employer-employee relationship agreement.

Educational Loans or G.I. Bill. An individual may make use of Federal educational loan funds and assistance under the Veterans Readjustment Benefits Act (G.I. Bill). Such funds are not considered supplementation or compensation.

Concurrent Awards. An NRSA fellowship may not be held concurrently with another Federally sponsored fellowship or similar award that provides a stipend or otherwise duplicates provisions of the NRSA.

Tax Liability. The Internal Revenue Code, Section 117, applies to the tax treatment of all scholarships and fellowships. Under that section, non-degree candidates are required to report, as gross income, all stipends and any monies paid on their behalf for course tuition and fees required for attendance. Degree candidates may exclude from gross income reported for tax purposes any amount used for tuition and related expenses, such as fees, books, supplies, and equipment required for courses of instruction at a qualified educational organization.

The taxability of stipends, however, in no way alters the relationship between NRSA fellows and institutions. NRSA stipends are not considered salaries. NRSA fellows are not considered to be in an employee-employer relationship with NIH or with the institution in which they are pursuing research training. It is therefore inappropriate and unallowable to charge costs normally

associated with employment (such as FICA, workman's compensation, unemployment insurance, etc) to the fellowship.

The interpretation and implementation of the tax laws are the domain of the Internal Revenue Service (IRS) and the courts. NIH takes no position on the status of a particular taxpayer, and it does not have the authority to dispense tax advice. Individuals should consult their local IRS office about the applicability of the law to their situations and for information on the proper steps to be taken regarding their tax obligations.

PAYBACK

As required by the NIH Revitalization Act of 1993, postdoctoral fellows incur a service obligation of 1 month for each month of support during the first 12 months of the NRSA postdoctoral support. The 13th and subsequent months of NRSA support are acceptable postdoctoral payback service. Thus, individuals who continue under the award for 2 years will have paid off their first year obligation by the end of the second year.

Applicants accepting an award for the first 12 months of NRSA postdoctoral support must sign a payback agreement (PHS Form 6031) in which they agree to engage in health-related research training, research, and/or teaching for 12 months.

Those who do not pay back their obligation through continued NRSA supported training may satisfy their obligation by serving in a position in which health-related research, research training, or teaching are the primary activities. Such individuals must engage in research, research training, or teaching at a rate of 20 or more hours per week averaged over a full work-year. Payback service may be conducted in an academic, governmental, commercial, or nonacademic environment, in the United States or in a foreign country. Examples of acceptable payback service include research associateships/assistantships, postdoctoral research fellowships, and college or high school science teaching positions. Examples of unacceptable payback service include clinical practice and administrative responsibilities not directly related to scientific research.

Payback service positions are arranged by the individual, not by the NIH. The NIH institute supporting the fellowship will review and approve the activity at the end of the year in which it occurs. Service to satisfy any outstanding obligation must be initiated within 2 years after termination of NRSA support, and must be performed on a continuous basis. For individuals who fail to fulfill their service obligation, the United States is entitled to recover the total amount of

NRSA funds paid to the individual for the obligated period plus interest at a rate determined by the Secretary of the U.S. Department of Treasury. Financial payback must be completed within 3 years, beginning on the date the United States becomes entitled to recover such amount.

Under certain conditions, the Secretary, DHHS, may extend the period for starting service, permit breaks in service, extend the period of repayment, or otherwise waive the payback obligation when compliance would constitute a substantial hardship against equity and good conscience. Policies regarding the NRSA payback obligation are explained in the NRSA Policy Guidelines available on the World Wide Web at http://grants.nih.gov/training/nrsaguidelines/nrsa_toc.htm. Specific questions may appear in a list of Frequently Asked Questions which appears on the Web at http://grants.nih.gov/training/faq_fellowships.htm. Other questions on payback should be directed to the appropriate NIH institute contact.

LEAVE

Fellows may continue to receive stipends during periods of vacation and holidays available to individuals in comparable training positions at the sponsoring institution. Also, fellows may continue to receive stipends for up to 15 calendar days of sick leave per year. Sick leave may be used for the medical conditions related to pregnancy and childbirth. Fellows may continue to receive stipends for up to 30 calendar days of parental leave per year for the adoption or the birth of a child when those in comparable training positions at the grantee or sponsoring institution have access to paid leave for this purpose and the use of parental leave is approved by the sponsor. A period of terminal leave is not permitted and payment may not be made from grant funds for leave not taken. Individuals requiring extended periods of time away from their research training experience must seek approval from the NIH awarding component for an unpaid leave of absence.

PROTECTION OF HUMAN SUBJECTS

Inclusion Of Women And Minorities In Research Involving Human Subjects: It is the policy of the NIH that women and members of minority groups and their subpopulations must be included in all NIH supported biomedical and behavioral research projects involving human subjects, unless a clear and compelling rationale and justification are provided that inclusion is inappropriate with respect to the health of the subjects or the purpose of the research. This policy results from the NIH Revitalization Act of 1993 (Section 492B of Public Law 103-43).

All investigators proposing research involving human subjects should read the "NIH Guidelines For Inclusion of Women and Minorities as Subjects in Clinical Research," which have been published in the Federal Register of March 28, 1994 (FR 59 14508-14513) and in the NIH Guide for Grants and Contracts, Vol. 23, No. 11, March 18, 1994 and is available on the web at the following URL address: http://grants.nih.gov/grants/guide/notice-files/not94-100.html

Inclusion Of Children As Participants In Research Involving Human Subjects: It is the policy of NIH that children (i.e., individuals under the age of 21) must be included in all human subjects research, conducted or supported by the NIH, unless there are scientific and ethical reasons not to include them. This policy applies to all initial (Type 1) applications submitted for receipt dates after October 1, 1998.

All investigators proposing research involving human subjects should read the "NIH Policy and Guidelines on the Inclusion of Children as Participants in Research Involving Human Subjects" that was published in the NIH Guide for Grants and Contracts, March 6, 1998, and is available at the following URL address: http://grants.nih.gov/grants/guide/notice-files/not98-024.html

Investigators also may obtain copies of these policies from the program staff listed under INQUIRIES. Program staff may also provide additional relevant information concerning the policy.

APPLICATION PROCEDURES

Individuals must submit the application form, PHS Individual National Research Service Award (PHS 416-1, rev. 12/98). APPLICATIONS MUST INCLUDE AT LEAST THREE SEALED LETTERS OF REFERENCE. APPLICATIONS WITHOUT AT LEAST THREE LETTERS OF REFERENCE MAY BE RETURNED OR DELAYED IN REVIEW. If the applicant has been lawfully admitted to the United States for permanent residence, the appropriate item should be checked on the Face Page of the application. Applicants who have applied for and have not yet been granted admission as a permanent resident should check the Permanent Resident block on the Face Page of the PHS 416-1 application, and also write in the word "pending." A notarized statement documenting legal admission for permanent residence must be submitted prior to the issuance of an award.

If the fellowship application is submitted in response to a Program Announcement (PA) or Request for Application (RFA) from a particular NIH institute, the applicant should identify the number of the PA or RFA in Item 3.

Instructions in the Responsible Conduct of Research.

Applications must include the candidate's plans for obtaining instruction in the responsible conduct of research, including the rationale, subject matter, appropriateness, format, frequency and duration of instruction. The amount and nature of faculty participation must be described. No award will be made if an application lacks this component.

Application Materials.

To obtain application kits with instructions and forms, please contact your institutional office of sponsored research. If application kits are not available at the institution, they may be downloaded from the NIH website at http://grants.nih.gov/grants/forms.htm#training or it may be requested from the:

Division of Extramural Outreach and Information Resources
National Institutes of Health
6701 Rockledge Drive, Room 6207, MSC 7910
Bethesda, Maryland 20892-7910

Telephone: (301) 435-0714

FAX: (301) 480-0525

For faster service, send Email requests to grantsinfo@nih.gov. Please allow 2-4 weeks for U.S. mail requests.

Concurrent Applications. An individual may not have more than one individual NRSA fellowship or comparable application pending review or award at the NIH or other DHHS agencies at the same time.

Application Receipt Dates and Review Schedule. F32 applications undergo a review process that takes between 5 and 8 months. The receipt dates and the three annual review cycles are as follows:

Application Receipt Dates: Apr 5 Aug 5 Dec 5
Initial Review Dates: Jun/Jul Oct/Nov Feb/Mar

Secondary Review Dates: Aug/Sep Dec/Jan Apr/May

Range of Likely Start Dates: Sep 1 - Dec 1 Jan 1 - Mar 1 May 1 - Jul 1

INCOMPLETE APPLICATIONS WILL NOT BE REVIEWED

SUBMISSION

Submit a signed, typewritten original of the application (including the Checklist, Personal Data form, AT LEAST THREE SEALED REFERENCE LETTERS, and all other required materials) and two (2) exact, clear, single-sided photocopies of the signed application, in one package to:

CENTER FOR SCIENTIFIC REVIEW
NATIONAL INSTITUTES OF HEALTH
6701 ROCKLEDGE DRIVE, ROOM 1040, MSC 7710
BETHESDA, MD 20892-7710
BETHESDA, MD 20817 (express mail)

REVIEW CONSIDERATIONS

Complete applications will be assigned to the appropriate participating Institute and a suitable Scientific Review Group (SRG) in the Center for Scientific Review (CSR). Applicants will be notified by mail of their application's Institute and SRG assignment.

Applications receive two sequential levels of review. The first level is an assessment of the merit of the research training by an SRG, composed primarily of non-government scientists selected for their competence in research and research training in a scientific area related to the application. After the SRG meeting, the Scientific Review Administrator (SRA), a designated Federal official who coordinates the review of applications for the SRG, prepares a written summary of the review of each application and forwards it to the appropriate NIH Institute. Staff within the assigned funding Institute or Center provides a second level of review.

Review Criteria. The review criteria focus on four main components:

Candidate: An assessment of the candidate's previous academic and research performance and the potential to become an important contributor to biomedical, behavioral, or clinical science.

Sponsor and Training Environment: An assessment of the quality of the training environment and the qualifications of the sponsor as a mentor for the proposed research training experience.

Research Proposal: The merit of the scientific proposal and its relationship to the candidate's career plans.

Training Potential: An assessment of the value of the proposed fellowship experience as it relates to the candidate's needs in preparation for a career as an independent researcher.

Notification. Shortly after the SRG meeting, each applicant will be notified by mail of the SRG recommendation and the name and phone number of the Institute program official responsible for the application. When the program official representing the Institute receives the written summary of the review, prepared by the SRA after the review meeting, a copy will be forwarded to the applicant.

Following the second-level review, the program official will notify each applicant of the final disposition of the application. Any questions on SRG recommendations and funding possibilities should be directed to the appropriate Institute program official, not the Scientific Review Administrator of the SRG.

AWARD CRITERIA

The staff of the NIH institutes use the following criteria in making awards: (1) eligibility of the applicant; (2) the SRG recommendation of the overall merit of the application; (3) the relevance of the application to the Institute's research priorities and program balance; and (4) the availability of funds.

Activation. No funds may be disbursed until the fellow has started training under the award and an Activation Notice (PHS 416-5) and (when appropriate) a Payback Agreement (PHS 6031) has been submitted to the NIH.

An awardee has up to 6 months from the issue date on the award notice to activate the award. Under unusual circumstances, an NIH institute may grant an extension of the activation period upon receipt of a specific request from the fellow.

TERMS AND CONDITIONS OF SUPPORT

Fellowships must be administered in accordance with the current NRSA Policy Guidelines for Individual Awards and Institutional Grants (see the NIH Website at http://grants.nih.gov/training/nrsa.htm), the current NIH Grants Policy

Statement (see the NIH Website at http://grants.nih.gov/grants/policy/policy.htm), and any terms and conditions specified on the award notice.

Certification and Reporting Procedures. No application will be accepted without the applicant signing the certification block on the face page of the application. Individuals admitted to the United States as Permanent Residents must submit notarized evidence of legal admission prior to the award. A Payback Agreement Form (PHS 6031) must accompany the Activation Notice when the award is for the individual's initial 12 months of NRSA postdoctoral support. When support ends, the fellow must submit a Termination Notice (PHS 416-7) to the NIH. And, if the fellow has a payback obligation, he or she must notify the NIH of any change in address and submit Annual Payback Activities Certification Forms (PHS 6031-1) until the payback service obligation is satisfied. Forms will be provided to awardees by the NIH awarding component. Forms may also be found on the NIH Website at http://grants.nih.gov/grants/forms.htm.

Inventions and Publications. Fellowships made primarily for educational purposes are exempted from the PHS invention requirements. F32 awards will not contain any provision giving PHS rights to inventions made by the awardee.

Data Sharing. PHS policy is to make available to the public the results and accomplishments of the activities that it funds. Therefore, it is incumbent upon fellows to make results and accomplishments of their F32 activities available to the public. The sponsoring institution should place no restrictions on the publication of results in a timely manner.

Copyrights. Except as otherwise provided in the terms and conditions of the award, the recipient is free to arrange for copyright without approval when publications, data, or other copyrightable works are developed in the course of work under a PHS grant-supported project or activity. Any such copyrighted or copyrightable works shall be subject to a royalty-free, nonexclusive, and irrevocable license to the Government to reproduce, publish, or otherwise use them, and to authorize others to do so for Federal Government purposes.

AUTHORITY AND REGULATIONS

NRSA awards are made under the authority of Section 487 of the Public Health Service Act as amended (42 USC 288), and Title 42 of the Code of Federal Regulations, Part 66. The following Catalog of Federal Domestic Assistance numbers are applicable to these awards: 93.121, 93.172, 93.173, 93.272, 93.278, 93.282, 93.306, 93.361, 93.398, 93.821, 93.837-93.839, 93.846-93.849, 93.853-93.856, 93.859, 93.862-93.867, 93.880, 93.894, and 93.929.

This program is not subject to the intergovernmental review requirements of Executive Order 12372 or Health Systems Agency review.

INQUIRIES

Written and telephone inquiries concerning this program announcement are encouraged, especially during the planning phase of the application. Below is a listing of NIH contacts:

National Institute on Aging (NIA)

Dr. Robin Barr

Telephone: (301) 496-9322

Email: rb42h@nih.gov

National Institute on Alcohol Abuse and Alcoholism

Harold I. Perl, Ph.D.

Division of Clinical and Prevention Research

Telephone: 301-443-0788

E-mail: hperl@willco.niaaa.nih.gov

Ernestine Vanderveen, Ph.D. Division of Basic Research Telephone: 301-443-2531

E-mail: tvanderv@willco.niaaa.nih.gov

Vivian B. Faden, Ph.D.

Division of Biometry and Epidemiology

Telephone: 301-594-6232

E-mail: vfaden@willco.niaaa.nih.gov

National Institute of Allergy and Infectious Diseases (NIAID)

Dr. Milton Hernandez

Telephone: (301) 496-3775 or (800) 380-3876

Email: mh35c@nih.gov

National Institute of Arthritis and Musculoskeletal and Skin Diseases (NIAMS)

Dr. Richard Lymn

Telephone: (301) 594-5128

Email: rl28b@nih.gov

National Cancer Institute (NCI)

Drs. Lester Gorelic and Andrew Vargosko

Telephone: (301) 496-8580

Email: <u>lg2h@nih.gov</u> and <u>av8b@nih.gov</u>

National Institute of Child Health and Human Development (NICHD)

Dr. Steven Klein

Telephone: (301) 496-5541

Email: sk5d@nih.gov

National Institute on Deafness and Other Communication Disorders (NIDCD)

Dr. Daniel Sklare

Telephone: (301) 496-1804

Email: ds104i@nih.gov

National Institute of Dental and Craniofacial Research (NIDCR)

Dr. James Lipton

Telephone: (301) 594-2618

Email: jl46d@nih.gov

National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)

Division of Diabetes, Endocrinology, and Metabolic Diseases

Dr. Ronald Margolis

Telephone: (301) 594-8819

Email: rm76f@nih.gov

Division of Digestive Diseases and Nutrition

Dr. Judith Podskalny

Telephone: (301) 594-8876

Email: jp53s@nih.gov

Division of Kidney, Urologic, and Hematologic Diseases

Dr. Charles Rodgers

Telephone: (301) 594-7726

Email: cr36d@nih.gov

National Institute on Drug Abuse (NIDA)

Division of Neuroscience and Behavioral Research

Dr. Charles Sharp

Telephone: (301) 443-1887

Email: cs107m@nih.gov

Division of Epidemiology, Prevention, and Services Research

Dr. Kathy Etz

Telephone: (301) 443-1514

Email: ke25p@nih.gov

Division of Treatment Research and Development

Dr. Jamie Biswas

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Email: jb168r@nih.gov

National Institute of Environmental Health Sciences (NIEHS)

Dr. Carol Shreffler

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Email: cs63y@nih.gov

National Eye Institute (NEI)

Dr. Maria Y. Giovanni

Telephone: (301) 496-0484

Email: mg37u@nih.gov

National Institute of General Medical Sciences (NIGMS)

Deputy Associate Director for Extramural Activities

Telephone: (301) 594-3910 Email: dadea@nigms.nih.gov

National Heart, Lung, and Blood Institute (NHLBI)

Dr. Michael Commarato Telephone: (301) 435-0530 Email: mc63a@nih.gov

National Institute of Mental Health (NIMH)

Della Hann, Ph.D.

Division of Mental Disorders, Behavioral Research and AIDS

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Division of Neuroscience and Basic Behavioral Science

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Enid Light, Ph.D.

Division of Services and Intervention Research

Telephone: (301) 443-1185 Email: elight@mail.nih.gov

National Institute of Neurological Disorders and Stroke (NINDS)

Dr. Henry Khachaturian Telephone: (301) 496-4188

Email: hk11b@nih.gov

National Institute of Nursing Research (NINR)

Dr. Nell Armstrong

Telephone: (301) 594-5973

Email: nell_armstrong@nih.gov

National Human Genome Research Institute (NHGRI)

Dr. Bettie Graham

Telephone: (301) 496-7531

Email: bg30t@nih.gov

National Center for Research Resources (NCRR)

Dr. David Wilde

Telephone: (301) 435-0799 Email: dw171w@nih.gov National Center for Complementary and Alternative Medicine (NCCAM)

Dr. Neal West

Telephone: 301-402-5867 Email: westn@od.nih.gov

Other NIH Programs That Support Research Training:

For a complete description of NIH extramural and intramural programs that provide research training support at levels from high school to the senior investigator level at NIH facilities, research institutions, colleges, and universities around the United States, please connect with the NIH website at http://grants.nih.gov/training/.

If you are not sure whom to contact about this program, please call:

Walter T. Schaffer, Ph.D.
Research Training Officer
National Institutes of Health
6701 Rockledge Drive, Room 6184
Bethesda, Maryland 20892-7911

Phone: 301-435-2687 FAX: 301-480-0146 Email: ws11q@nih.gov

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